

A DIFFUSION BARRIER LAYER FOR IMPLANTABLE DEVICES

Stephen D. Pacetti
Syed F.A. Hossainy

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ABSTRACT

A diffusion barrier for an implantable device, such as a stent, carrying a therapeutic or bioactive substance is disclosed. The diffusion barrier reduces the rate at which the therapeutic or bioactive substance is released from the device. The diffusion barrier can be made from a polymeric material impregnated with particles.